



## 120W Thin Film Panels For Outdoor Adventures Camping Hiking

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: LS
- Certification: CE RoHS
- Model Number: FP1
- Minimum Order Quantity: 100 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



#### Product Specification

- Output Power (STC): 120W  $\pm$ 5%
- Open Circuit Voltage (STC): 24V  $\pm$ 5%
- Rated Operating Voltage: 19.8V  $\pm$ 5%
- Rated Operating Current (STC): 6A  $\pm$ 5%
- Short Circuit Current (STC): 6.3A  $\pm$ 5%
- Output Ports: 1 \* DC, 1 \* USB, 1 \* Type-C, 1 \* XT60, 1 \* USB Fast Charging
- Folded Dimensions: 47043550mm
- Weight: 4.7kg
- Highlight: **120W Thin Film Panels , Hiking Thin Film Panels , Camping power film solar**

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## Product Description

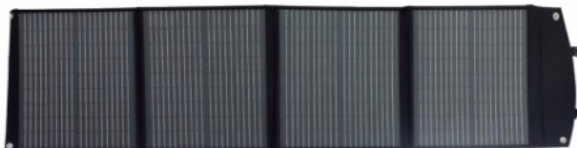
### 120W Thin-Film Panels Perfect for Outdoor Adventures

#### Product Description

The 19.8V 120W foldable solar panel is a portable and highly efficient solar energy solution designed for on-the-go power generation. It features a lightweight and compact design, making it ideal for camping, hiking, and outdoor activities. With multiple output ports, including DC, USB, Type-C, and XT60, this panel can charge a variety of devices, from small electronics to portable power stations. The panel operates at 120W with a  $\pm 5\%$  tolerance and is optimized for high-performance energy conversion, even under challenging weather conditions.

## 19.8V120W

### Foldable Solar Panel



#### PV module dimension Specification

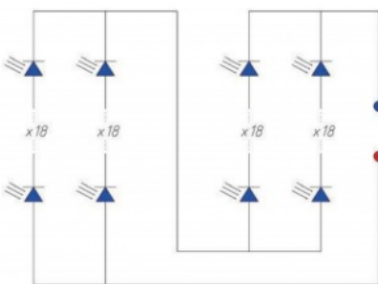
Expanded dimension: 1905\*470\*25mm

Folded dimension: 470\*435\*50mm

Product weight: 4.7KG

#### 1. Working mode of solar panel

Working mode of solar panel:



Working principle diagram of solar panel

#### 2. Output Electrical performance parameters of PV module

Output power(@STC) :	120W $\pm 5\%$
Open circuit voltage(@STC) :	24V $\pm 5\%$
Rated operating voltage (@STC):	19.8V $\pm 5\%$
Rated operating current(@STC):	6A $\pm 5\%$
Short circuit current (@STC):	6.3A $\pm 5\%$

Note: STC: Standard Tested Condition  
(AM=1.5, 25°C, 1000W/m<sup>2</sup>)

Output port: 1\*DC, 1\*USB, 1\*TYPE-C, 1\*XT60,  
1\*USB fast charging

#### Application

This foldable solar panel is perfect for users needing portable and reliable solar energy solutions. It can be used to charge smartphones, tablets, power banks, and other devices during outdoor adventures. It is also ideal for emergency power backup, providing a sustainable way to keep essential devices powered.

#### Shipping Methods

Supports global air and sea shipping.



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